

WEST Search History

DATE: Friday, March 26, 2004

Hide?	Set Name	Query	Hit Count
	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<input type="checkbox"/>	L6	L5 and stent	5
<input type="checkbox"/>	L5	L4 and silver	152
<input type="checkbox"/>	L4	L3 and antibiotic	238
<input type="checkbox"/>	L3	L2 and hyaluronan	354
<input type="checkbox"/>	L2	L1 and polysaccharide	21631
<input type="checkbox"/>	L1	coat\$ and (substrate or article or implant\$)	623545

END OF SEARCH HISTORY

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	574340	coat\$ and (substrate or article or implant\$)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/26 14:25
2	BRS	L2	9608	L1 and polysaccharide	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/26 14:27
3	BRS	L3	3616	L2 and ((antibiotic ceramic) or zeolite)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/26 14:28
4	BRS	L4	898	L3 and (ion exchange\$) and silver	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/26 14:29
5	BRS	L5	16	L4 and hyaluronan	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/26 14:30

	Comments	Error Definition	Errors
1			0
2			0
3			0
4			0
5			0

	Type	L #	Hits	Search Text	DBs	Time Stamp
6	BRS	L6	0	L5 and (ethylvinylacetate) and polyurethane	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/26 14:30
7	BRS	L7	4	L5 and (ethyl vinyl acetate) and polyurethane	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/26 14:31

	Comments	Error Definition	Errors
6			0
7			0

	U	1	Document ID	Issue Date	Pages
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040043446 A1	20040304	761
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020068093 A1	20020606	9
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6350251 B1	20020226	33
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6339074 B1	20020115	15

	Title	Current OR	Current XRef	Retrieval Classif
1	Alpha galactosidase a: remodeling and glycoconjugation of alpha galactosidase A	435/68.1	435/193; 435/208	
2	Bi-laminar, hyaluronan coatings with silver- based anti-microbial properties	424/618	514/54; 604/265	
3	Biocidal locks	604/93.01	514/222.5	
4	Sulfated hyaluronic acid and esters thereof	514/54	424/442; 424/493; 514/56; 514/59; 536/123.1; 536/124; 536/18.7; 536/21; 536/53	

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	DeFrees, Shawn et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20040043446	<input type="checkbox"/>
2	Trogolo, Jeffrey A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020068093	<input type="checkbox"/>
3	Prosl, Frank R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6350251	<input type="checkbox"/>
4	Cialdi, Gloria et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6339074	<input type="checkbox"/>

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NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/CAPlus records now contain indexing from 1907 to the
present
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded
NEWS 5 SEP 29 DISSABS now available on STN
NEWS 6 OCT 10 PCTFULL: Two new display fields added
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9 NOV 24 MSDS-CCOHS file reloaded
NEWS 10 DEC 08 CABA reloaded with left truncation
NEWS 11 DEC 08 IMS file names changed
NEWS 12 DEC 09 Experimental property data collected by CAS now available
in REGISTRY
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPlus
NEWS 14 DEC 17 DGENE: Two new display fields added
NEWS 15 DEC 18 BIOTECHNO no longer updated
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer
available
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS
databases
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19 DEC 22 ABI-INFORM now available on STN
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated
and searchable
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in
CA/CAPlus
NEWS 22 FEB 05 German (DE) application and patent publication number format
changes
NEWS 23 MAR 03 MEDLINE and LMEDLINE reloaded
NEWS 24 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 25 MAR 03 FRANCEPAT now available on STN

NEWS EXPRESS MARCH 5 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
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FILE 'HOME' ENTERED AT 14:44:42 ON 26 MAR 2004

=> file caplus uspatful japio europatful medline biosis embase		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1.05	1.05

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=> s (article or substrate or implant?) and coat?
5 FILES SEARCHED...

L1 683416 (ARTICLE OR SUBSTRATE OR IMPLANT?) AND COAT?

=> s l1 and polysaccharide
L2 11233 L1 AND POLYSACCHARIDE

=> L2 and ((antibiotic ceramic) and silver)
L2 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s L2 and ((antibiotic ceramic) and silver)
<-----User Break----->

SEARCH ENDED BY USER
SEARCH ENDED BY USER

=>
<-----User Break----->

=> s L2 and ((antibiotic ceramic) and zeolite)
L3 1 L2 AND ((ANTIBIOTIC CERAMIC) AND ZEOLITE)

=> s L2 and ((antibiotic ceramic) or zeolite)
L4 576 L2 AND ((ANTIBIOTIC CERAMIC) OR ZEOLITE)

=> s l4 and ((ion exchange?) and silver
UNMATCHED LEFT PARENTHESIS 'AND ((ION'

The number of right parentheses in a query must be equal to the number of left parentheses.

=> s l4 and ((ion exchange?) and silver)
L5 61 L4 AND ((ION EXCHANGE?) AND SILVER)

=> s L5 and hyaluronan
L6 1 L5 AND HYALURONAN

=> D l6 1 ibib abs

L6 ANSWER 1 OF 1 USPATFULL on STN

ACCESSION NUMBER: 2002:133243 USPATFULL

TITLE: Bi-laminar, **hyaluronan coatings**
with **silver**- based anti-microbial properties
INVENTOR(S): Trogolo, Jeffrey A., Boston, MA, UNITED STATES
 Johnston, James B., Ambler, PA, UNITED STATES
 Pastecki, Elizabeth A., Malden, MA, UNITED STATES
 Pervin, Elizabeth, Philadelphia, PA, UNITED STATES
 Stahl, Amy, New Milford, CT, UNITED STATES

PATENT ASSIGNEE(S): Hyman, Mark, Woburn, MA, UNITED STATES
 Biocoat Incorporated (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002068093	A1	20020606
APPLICATION INFO.:	US 2001-940849	A1	20010829 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-229149P	20000830 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WILLIAM H. EILBERG, ATTORNEY AT LAW, 420 OLD YORK ROAD, JENKINTOWN, PA, 19046	
NUMBER OF CLAIMS:	41	
EXEMPLARY CLAIM:	1	
LINE COUNT:	798	

AB An **article** including a surface having a **coating** thereon, in which the **coating** includes a base **coat**, firmly adhered to the surface, and a hydrophilic, biocompatible top-coat. An **antibiotic ceramic** component is dispersed in one or both of the base **coat** and top-coat . Preferably, the ceramic component is dispersed in the base **coat**. In a preferred embodiment, the ceramic component is a **zeolite** with **silver** ions exchanged onto internal acidic sites of the **zeolite**, and the top-coat includes a **polysaccharide**, such as **hyaluronan**. The **zeolite** is highly effective in imparting anti-microbial character to the **coating**.

=> s l4 and ((ion exchange?) and ((silver or zinc or ammonium) or (metal ions) or cations))

L7 345 L4 AND ((ION EXCHANGE?) AND ((SILVER OR ZINC OR AMMONIUM) OR (METAL IONS) OR CATIONS))

=> s l7 and hyaluronan

L8 1 L7 AND HYALURONAN

=> 'd l8 1 ibib abs

'D IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
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"HELP COMMANDS" at an arrow prompt (=>).

=> d l8 1 ibib abs

L8 ANSWER 1 OF 1 USPATFULL on STN

ACCESSION NUMBER: 2002:133243 USPATFULL

TITLE: Bi-laminar, **hyaluronan** coatings

with **silver**- based anti-microbial properties
INVENTOR(S): Trogolo, Jeffrey A., Boston, MA, UNITED STATES
Johnston, James B., Ambler, PA, UNITED STATES
Pastecki, Elizabeth A., Malden, MA, UNITED STATES
Pervin, Elizabeth, Philadelphia, PA, UNITED STATES
Stahl, Amy, New Milford, CT, UNITED STATES
Hyman, Mark, Woburn, MA, UNITED STATES
PATENT ASSIGNEE(S): Biocoat Incorporated (U.S. corporation)

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=>